

Name : \_\_\_\_\_

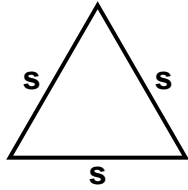
Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

**Identify and Calculate the Area and Perimeter for each Triangle.**

1)



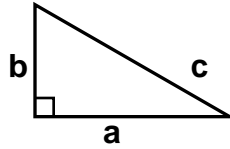
$s = 6.6 \text{ mm}$

Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

Type: \_\_\_\_\_

2)



$a = 7.3 \text{ cm}$     $b = 4.2 \text{ cm}$

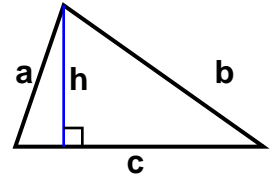
$c = 8.42 \text{ cm}$

Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

Type: \_\_\_\_\_

3)



$a = 5.6 \text{ mm}$     $b = 9.17 \text{ mm}$

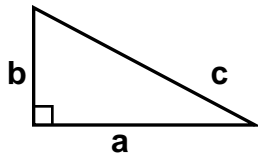
$c = 9.3 \text{ mm}$     $h = 5.3 \text{ mm}$

Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

Type: \_\_\_\_\_

4)



$a = 8.3 \text{ cm}$     $b = 4.4 \text{ cm}$

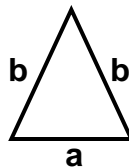
$c = 9.39 \text{ cm}$

Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

Type: \_\_\_\_\_

5)



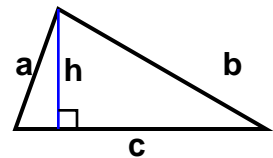
$a = 4.5 \text{ mm}$     $b = 5.6 \text{ mm}$

Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

Type: \_\_\_\_\_

6)



$a = 4.78 \text{ cm}$     $b = 8.99 \text{ cm}$

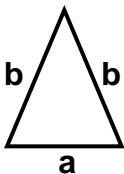
$c = 9.4 \text{ cm}$     $h = 4.5 \text{ cm}$

Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

Type: \_\_\_\_\_

7)



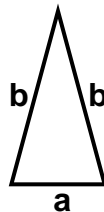
$a = 4.3 \text{ mm}$     $b = 5.9 \text{ mm}$

Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

Type: \_\_\_\_\_

8)



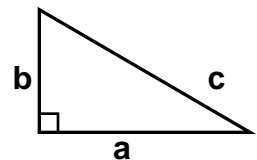
$a = 3.5 \text{ mm}$     $b = 7.5 \text{ mm}$

Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

Type: \_\_\_\_\_

9)



$a = 7.9 \text{ cm}$     $b = 4.6 \text{ cm}$

$c = 9.14 \text{ cm}$

Area: \_\_\_\_\_

Perimeter: \_\_\_\_\_

Type: \_\_\_\_\_

Name : \_\_\_\_\_

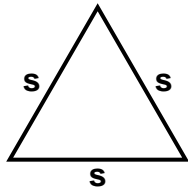
Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

**Identify and Calculate the Area and Perimeter for each Triangle.**

1)



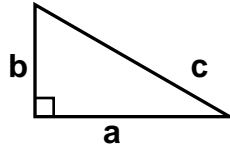
$s = 6.6 \text{ mm}$

Area: 18.86 sq mm

Perimeter: 19.8 mm

Type: Equilateral Triangle

2)



$a = 7.3 \text{ cm}$     $b = 4.2 \text{ cm}$

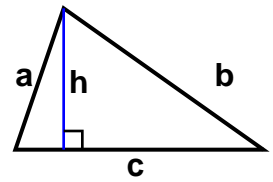
$c = 8.42 \text{ cm}$

Area: 15.33 sq cm

Perimeter: 19.92 cm

Type: Right Triangle

3)



$a = 5.6 \text{ mm}$     $b = 9.17 \text{ mm}$

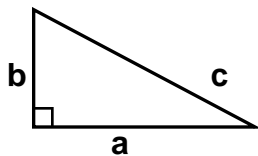
$c = 9.3 \text{ mm}$     $h = 5.3 \text{ mm}$

Area: 24.645 sq mm

Perimeter: 24.07 mm

Type: Common Triangle

4)



$a = 8.3 \text{ cm}$     $b = 4.4 \text{ cm}$

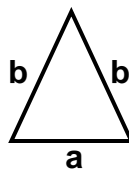
$c = 9.39 \text{ cm}$

Area: 18.26 sq cm

Perimeter: 22.09 cm

Type: Right Triangle

5)



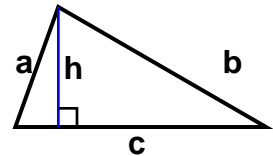
$a = 4.5 \text{ mm}$     $b = 5.6 \text{ mm}$

Area: 11.54 sq mm

Perimeter: 15.7 mm

Type: Isosceles Triangle

6)



$a = 4.78 \text{ cm}$     $b = 8.99 \text{ cm}$

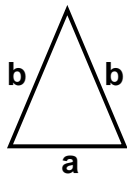
$c = 9.4 \text{ cm}$     $h = 4.5 \text{ cm}$

Area: 21.15 sq cm

Perimeter: 23.17 cm

Type: Common Triangle

7)



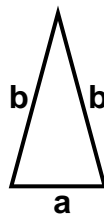
$a = 4.3 \text{ mm}$     $b = 5.9 \text{ mm}$

Area: 11.81 sq mm

Perimeter: 16.1 mm

Type: Isosceles Triangle

8)



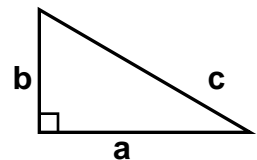
$a = 3.5 \text{ mm}$     $b = 7.5 \text{ mm}$

Area: 12.76 sq mm

Perimeter: 18.5 mm

Type: Isosceles Triangle

9)



$a = 7.9 \text{ cm}$     $b = 4.6 \text{ cm}$

$c = 9.14 \text{ cm}$

Area: 18.17 sq cm

Perimeter: 21.64 cm

Type: Right Triangle